Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080615\
Data File : BG018299.D
Acq On : 6 Aug 2015 11:50
Operator : UM/TP
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02068

Quant Time: Aug 07 01:29:28 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
2		1,4-Dioxane	0.256	0.245	4.3	97	0.00
3	S	1,4-Dioxane-d8	0.232	0.206	11.2	91	0.00
4		Benzaldehyde	0.804	0.846	-5.2	101	0.00
5	S	Phenol-d5	1.573	1.471	6.5	96	0.00
6		Phenol	1.563	1.493	4.5	96	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	0.760	0.728	4.2	96	0.00
8		Bis(2-Chloroethyl)ether	1.144	1.059	7.4	91	0.00
9	S	2-Chlorophenol-d4	1.310	1.290	1.5	102	0.00
10		2-Chlorophenol	1.263	1.314	-4.0	105	0.00
11		2-Methylphenol	1.277	1.162	9.0	94	0.00
12		2,2'-oxybis(1-Chloropropane	0.877	0.800	8.8	90	0.00
13	S	4-Methylphenol-d8	1.328	1.274	4.1	98	0.00
14		Acetophenone	2.134	1.961	8.1	92	0.00
15	P	N-Nitroso-di-n-propylamine	1.128	0.961	14.8	86	0.00
16		4-Methylphenol	1.430	1.325	7.3	94	0.00
17		Hexachloroethane	0.598	0.577	3.5	97	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
19	S	Nitrobenzene-d5	0.155	0.155	0.0	100	0.00
20		Nitrobenzene	0.348	0.338	2.9	91	0.00
21		Isophorone	0.698	0.668	4.3	92	0.00
22	S	2-Nitrophenol-d4	0.179	0.173	3.4	96	0.00
23	C	2-Nitrophenol	0.191	0.181	5.2	94	0.00
24		2,4-Dimethylphenol	0.403	0.375	6.9	91	0.00
25		Bis(2-Chloroethoxy)methane	0.358	0.315	12.0	86	0.00
26	S	2,4-Dichlorophenol-d3	0.329	0.320	2.7	99	0.00
27	C	2,4-Dichlorophenol	0.304	0.297	2.3	96	0.00
28		Naphthalene	0.940	0.872	7.2	91	0.00
29	S	4-Chloroaniline-d4	0.394	0.408	-3.6	91	0.00
30		4-Chloroaniline	0.395	0.408	-3.3	95	0.00
31	C	Hexachlorobutadiene	0.230	0.234	-1.7	99	0.00
32		Caprolactam	0.142	0.140	1.4	91	0.00
33	C	4-Chloro-3-methylphenol	0.387	0.372	3.9	93	0.00
34		2-Methylnaphthalene	0.755	0.680	9.9	87	0.00
35		1-Methylnaphthalene	0.729	0.671	8.0	89	0.00
36	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
37		1,2,4,5-Tetrachlorobenzene	0.585	0.571	2.4	90	0.00
38		Hexachlorocyclopentadiene	0.263	0.193	26.6#	81	0.00
39	C	2,4,6-Trichlorophenol	0.384	0.406	-5.7	95	0.00
40		2,4,5-Trichlorophenol	0.411	0.447	-8.8	99	0.00
41		1,1'-Biphenyl	1.378	1.331	3.4	89	0.00
42		2-Chloronaphthalene	1.081	1.050	2.9	90	0.00
43		2-Nitroaniline	0.363	0.351	3.3	91	0.00
44	S	Dimethylphthalate-d6	1.547	1.556	-0.6	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		Dimethylphthalate	1.543	1.543	0.0	93	0.00
46		2,6-Dinitrotoluene	0.355	0.324	8.7	87	0.00
47	S	Acenaphthylene-d8	1.754	1.690	3.6	87	0.00
48		Acenaphthylene	1.806	1.753	2.9	90	0.00
49		3-Nitroaniline	0.310	0.312	-0.6	91	0.00
50	C	Acenaphthene	1.169	1.131	3.3	91	0.00
51		2,4-Dinitrophenol	0.189	0.152	19.6	80	0.00
52	S	4-Nitrophenol-d4	0.255	0.228	10.6	87	0.00
53		4-Nitrophenol	0.287	0.266	7.3	92	0.00
54		Dibenzofuran	1.721	1.654	3.9	87	0.00
55		2,4-Dinitrotoluene	0.516	0.504	2.3	89	0.00
56		2,3,4,6-Tetrachlorophenol	0.376	0.385	-2.4	97	0.00
57		Diethylphthalate	1.637	1.670	-2.0	94	0.00
58	S	Fluorene-d10	1.390	1.341	3.5	88	0.00
59		Fluorene	1.511	1.438	4.8	88	0.00
60		4-Chlorophenyl-phenylether	0.816	0.808	1.0	93	0.00
61		4-Nitroaniline	0.339	0.325	4.1	88	0.00
62	I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
63	S	4,6-Dinitro-2-methylphenol-	0.138	0.122	11.6	81	0.00
64		4,6-Dinitro-2-methylphenol	0.139	0.125	10.1	85	0.00
65		N-Nitrosodiphenylamine	0.526	0.508	3.4	90	0.00
66		4-Bromophenyl-phenylether	0.227	0.219	3.5	90	0.00
67		Hexachlorobenzene	0.265	0.255	3.8	89	0.00
68		Atrazine	0.239	0.239	0.0	90	0.00
69	C	Pentachlorophenol	0.102	0.082	19.6	81	0.00
70		Phenanthrene	1.009	0.955	5.4	88	0.00
71	S	Anthracene-d10	0.880	0.840	4.5	89	0.00
72		Anthracene	1.007	0.965	4.2	88	0.00
73		1,2,3,4-Tetrachlorobenzene	0.238	0.233	2.1	93	0.00
74		Pentachlorobenzene	0.266	0.263	1.1	91	0.00
75		Carbazole	0.850	0.839	1.3	87	0.00
76		Di-n-butylphthalate	1.192	1.090	8.6	84	0.00
77	C	Fluoranthene	1.120	1.041	7.1	80	0.00
78	I	Chrysene-d12	1.000	1.000	0.0	66	0.00
79	S	Pyrene-d10	1.119	1.264	-13.0	80	0.00
80		Pyrene	1.391	1.578	-13.4	80	0.00
81		Butylbenzylphthalate	0.539	0.560	-3.9	73	0.00
82		3,3'-Dichlorobenzidine	0.433	0.420	3.0	66	0.00
83		Benzo(a)anthracene	1.056	1.021	3.3	65	0.00
84		Bis(2-ethylhexyl)phthalate	0.649	0.621	4.3	66	0.00
85		Chrysene	0.949	0.908	4.3	65	0.00
86	I	Perylene-d12	1.000	1.000	0.0	87	0.00
87		Di-n-octyl phthalate	1.318	0.972	26.3#	65	0.00

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88		Benzo(b)fluoranthene	1.227	1.087	11.4	81	0.00
89		Benzo(k)fluoranthene	1.176	1.007	14.4	80	0.00
90	S	Benzo(a)pyrene-d12	1.041	0.926	11.0	84	0.00
91	C	Benzo(a)pyrene	1.071	0.997	6.9	87	0.00
92		Indeno(1,2,3-cd)pyrene	1.325	1.326	-0.1	91	0.00
93		Dibenzo(a,h)anthracene	1.163	1.145	1.5	89	0.00
94		Benzo(g,h,i)perylene	1.075	1.047	2.6	88	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0